



New England Deaconess Hospital
Boston, Massachusetts

pulse

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Friends, co-workers honor Mr. Koch at retirement dinner

The surprise in surprise party is difficult to achieve, but the celebration for Mr. Theodore F. Koch, assistant director, was an exception. Brae Burn Country Club provided the setting for the June 30 dinner party honoring Mr. Koch. His wife, Mildred; their two children, Donald and Janet; five grandchildren, two of his three brothers and his Deaconess Hospital associates who have worked closely with him were all there to make the evening a memorable one.

Eyes bright with laughter and sometimes glistening with nostalgia shone on everyone's face as many tales of Deaconess comradeship were exchanged during the evening. It was a happy time marked with twinges of sadness because it was good-bye to a friend.

Mr. Koch's association with NEDH dates back further than his nine payroll years as assistant director. In 1950, he became a member of the Deaconess Hospital Corporation and a year later was elected to the NEDH Board of Trustees. As assistant director of fiscal services, Mr. Koch was responsible for 110 Francis Street, laundry and grounds, medical records, patient service, purchasing, research administration and the controller's functions in both the accounting and business offices.

Before joining NEDH as a full-time employee in 1963, Mr. Koch had been with Brown Durrell Company for 43 years. He entered the company as a stockboy in 1920, was selected as manager of the hosiery division in 1935, elected a member of Brown Durrell's Board of Directors in 1940, and elected president in 1949.

Retirement plans remain flexible for Mr. and Mrs. Koch who are planning to do some traveling. They will spend the winter months in a Southern climate enabling Mr. Koch to im-



Mr. and Mrs. Koch enter the room where the surprise retirement party was held on June 30.

prove his golf game on a year around basis. As president of the Newtonville Methodist Church Board of Trustees, he will undoubtedly spend more time on this endeavor. Mrs. Koch will continue to volunteer in the Friends of the Deaconess Coffee Shop whenever possible.



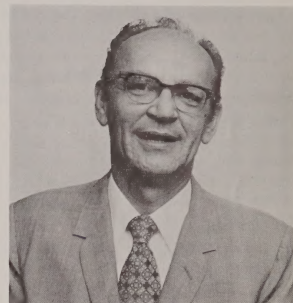
Mr. Koch shares a story with his friends. Listening in the background are (l-r) Mr. John Barnard, honorary trustee, and Dr. Robert E. Brownlee, internal medicine.

Mr. Cernek named associate chaplain

An individual whose profession will bring him in contact with most patients and employees throughout the Deaconess Hospital is Mr. Martin E. Cernek, associate chaplain. He joined the hospital's employ in early July bringing with him 19 years of ministry experience — 15 years of which have been concentrated in hospital work.

Chaplain Cernek's responsibilities include patient visitation, and participation in religious services and orientation programs. The hospital's associate chaplain will work closely with Chaplain Ralph A. Curtis in these areas. One of Chaplain Cernek's goals is to start a Deaconess Hospital-based training program in clinical pastoral education for clergymen of all faiths. In 1969 he was certified as a chaplain supervisor for this type of program by the Association for Clinical Pastoral Education.

A graduate of Gettysburg College, Penn., Mr. Cernek received his divinity degree from Boston University School of Theology. His professional experience is extensive. He served as assistant pastor at the First Methodist Church, Pittsfield, Mass.; coordinating institutional chaplain for the Church Federation of Greater Dayton (Ohio); Protestant chaplain in three



Chaplain Martin E. Cernek

general hospitals (Dayton), and chaplain at Bethesda Hospital, Cincinnati. He comes to NEDH after seven years as chaplain at LaRue D. Carter Memorial Hospital, Indianapolis, a treatment, teaching and research center for people with acute psychological disturbances.

Mr. Cernek's wife, Lynn, is a teacher and in the fall will instruct sixth graders in the Westwood School system. The Cernek's live in Norwood with their son, Marty. All three members of the family enjoy bowling and, whenever time avails itself, Mr. Cernek plays golf or putters in the garden.

Greek physicians speak at Joslin rounds



Dr. Alexander Marble (front left), president of the Joslin Diabetes Foundation Inc., presents a copy of the eleventh edition of *DIABETES MELLITUS* to Dr. B. Malamos (front center), professor of therapeutics at Athens University School of Medicine, while Dr. Leo P. Krall (front right), director of the education division of the Joslin Diabetes Foundation; Dr. T. Constandinides (back left), associate professor of medicine at Athens Univer-

sity School of Medicine, and Dr. Nikilaos Katsilambros, former diabetes fellow who arranged for the Athens physicians to visit the Deaconess Hospital, watch approvingly. Dr. Malamos and Dr. Constandinides were guest speakers, July 10, at the Joslin Teaching Rounds. They presented papers dealing with thalassemia, an anemic condition which is a major problem in Greece.

Hospital mourns passing of three former friends

Three members of the New England Deaconess Hospital community died within a few weeks of each other in early summer. Mrs. Helen G. McKissock Brigham, long-standing member of the Friends of the Deaconess, died May 30; Dr. Theodore C. Pratt, general surgeon at NEDH for 40 years, passed away June 20; and Mr. William B. Snow, corporator since 1942, died June 22. Each loyally served the Deaconess Hospital in his or her respective role.

Mrs. Helen G. Brigham was a charter member of the Friends of the Deaconess and, in 1932, was elected the organization's first treasurer. She was an honorary director of the women's service group at the time of her death. Mrs. Brigham was a member of the Church of the Redeemer, Brookline, for over 70 years. She served as the parish's historian and as a past president of the Altar Guild. Her husband, the late Dr. F. Gorham Brigham, was named a member of the Deaconess Hospital's first permanent staff in 1923. He was chief of medicine for Deaconess from 1936-1944 and for the Palmer Memorial from 1930-1951.

Dr. Theodore C. Pratt dedicated most of his surgical career to diabetic care. Elected a member of the honorary staff after his retirement in 1971, Dr. Pratt's association with NEDH began in the early 1930's. Except for a brief stint in the Navy, Dr. Pratt spent 40 years at the Deaconess. He was a Diplomate of the American Board of Surgery, a Fellow of the American College of Surgeons and a member of the Aesculapian Society. Chaplain Ralph A. Curtis conducted a memorial service for Dr. Pratt, June 23, in the Arthur T. Dooley Memorial Chapel.

Mr. William B. Snow was elected to the Deaconess Hospital Board of

Trustees in 1942, and to the NEDH Executive Committee in 1946. He served in both capacities until his recent death. In addition, he was a trustee of Boston University, the Museum of Science, and the New England Aquarium. During the past 40 years Mr. Snow was president, director or an officer of more than 20 firms in the Boston community. He was former president and chairman of the Board of Suffolk Franklin Savings Bank.

The Deaconess Hospital rests on a stronger foundation because of the service of Mrs. Brigham, Dr. Pratt, and Mr. Snow. The loss of them as leaders and individuals saddens the Deaconess community.

Revised life insurance plan benefits many employees

Revisions in the Savings Bank Life Insurance plan at the Deaconess Hospital reduce eligibility requirements and increase the maximum optable coverage to \$50,000. Since the forty-hour work week minimum was lowered to thirty hours per week, life insurance benefits are now available to more employees.

After the first six months of employment, individuals may enroll in the plan by choosing one of two available options. The major portion of the insurance premium (66 cents per \$1,000) is paid by the hospital. A cost of only 2½ cents per \$1,000 coverage is charged to the employees, and is payable by an automatic deduction from the weekly paycheck.

Under the first option, insurance coverage is \$4,000 at a cost of ten cents per week. The second option offers coverage amounting to twice the employee's annual salary rounded to the next highest even \$1,000. For example, if an employee earns \$7,500, he may now obtain \$16,000 of insurance rather than \$15,000. This particular coverage costs the individual forty cents per week.

Employees who previously chose the second life insurance option had their coverage increased on July 1 to reflect any upgrading to the next even \$1,000. Questions about this or any other aspect of revised life insurance benefits should be directed to the personnel department.



FIRST TO UTILIZE GARAGE: Mrs. Janie G. LeDonne, manager of the facility, and Mr. Chapman, assistant director of the NEDH School of Nursing, was the first employee to drive into the Pilgrim Road garage when it opened July 11. Shown greeting Mrs. Chapman upon her 6:30 a.m. arrival at the garage are Mr. Sonny

LeDonne, manager of the facility, and Mr. Hubert Sycamore, assistant director of NEDH. Employees interested in the payroll deduction plan for parking privileges should contact the administrative services department on Deaconess 1.

Doctors doings

Dr. Lloyd M. Aiello, ophthalmology, spoke about "Eye Disease in the Diabetic Patient" before the Rhode Island Society for the Prevention of Blindness, May 17, in Providence.

Dr. Sidney Alexander, cardiology, attended the American Medical Association meeting in San Francisco, June 21-24.

Dr. Theodore L. Badger, pulmonary disease, traveled to Northern Newfoundland and Labrador in mid July to do some medical work at some of the hospitals along the Labrador Coast. His "busman's holiday" included some photography and writing about the native people.

Dr. William P. Beetham, Jr., rheumatology, lectured on an "Office Examination of Joints in Four Minutes," May 10, via closed circuit television to the Illinois Academy of Family Physicians, Chicago. He was a guest at Massachusetts General Hospital's Dermatology Grand Rounds, May 16, and at St. Elizabeth's Hospital's medical grand rounds, May 25. At both meetings he lectured on "Systemic Scleroderma."

Dr. David P. Boyd, thoracic surgery, attended the American College of Chest Physicians Executive Council Meeting and Board of Regents Meeting, June 18, in San Francisco. He attended the American Medical Association Meeting, San Francisco, June 19 and 20; the International Cardiovascular Society Meeting and the Society for Vascular Surgery Meeting, June 21-24, in California.

Dr. Clarke E. Brown, research pathologist at CRI, presented a paper,

May 16, on "Renal Tumors in Paraoiled Irradiated Rats" to the Radiation Research Society, Portland, Oregon.

Dr. F. Henry Ellis, thoracic surgery, attended the International Cardiovascular Society Meeting in California, June 22-23. On June 28, he lectured on "Surgical Treatment of Hiatus Hernia" at an University of Pittsburgh post-graduate course and on June 6, he spoke about "Esophageal Motility Disturbances" at Norwood Hospital. Dr. Ellis lectured about "Coronary Artery Surgery," June 1, Boston, to the Massachusetts Medical Society. He is a member of the Board of Thoracic Surgery (10/69-10/75) and this year is an editor of the *Annals of Thoracic Surgery*. Last January, an article he helped author entitled "The Effect of Denervation on Feline Esophageal Function and Morphology" was published in the *Journal of Surgical Research*.

Dr. Charles A. Fager, neurosurgery, will give four lectures at the annual meeting of the Argentine Association of Neurosurgery, in Mendoza, Argentina, August 15-17.

Dr. Dorothy H. Henneman, senior associate at CRI, lectured on "Collagen Composition, Solubility and Biosynthesis in Fibrogenesis Imperfecta Ossium," June 28 at the International Congress on Clinical Aspects of Bone Disease, Detroit, Michigan. On June 23, she presented a paper on the "Effect of Estrogen and Growth Hormone on Collagen" to the Fourth International Congress of Endocrinology, Washington, D. C. At the same

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FICTION

Dark Horse

Fletcher Knebel. A novel of politics and power in America, today.

Dr. Gully's Story

Elizabeth Jenkins. Biographical novel of an eminent Victorian doctor. *The Day Miss Bessie Lewis Disappeared*

Doris Miles Disney. (Mystery)

NONFICTION

An American Death; The True Story of the Assassination of Dr. Martin Luther King, Jr., and the Greatest Manhunt of our Time

Gerold Frank.

The Call to Glory; Jeane Dixon Speaks of Jesus

Jeane Dixon. The famous prophetess calls for a revolution of faith.

O Jerusalem

Larry Collins and Dominique Lapierre. Epic drama of 1948 in the struggle between the Arabs and Jews for Jerusalem.

Blood bank designs compatibility and screening procedures for optimal patient care

The laboratories of pathology have been the source for a series of seven articles during the past 20 months. This eighth article deals with the blood bank and concludes the discussion on the laboratories. As pillars of medical science, the anatomic and clinical pathology laboratories have been divided into building blocks during this series. Anatomic (cytology, autopsy and surgical pathology) and clinical pathology (microbiology, hematology, chemistry, isotopes and blood bank) stand as two units, which together form a viable segment within medical science.

As a participant in quality patient care, the blood bank carefully screens all donors and all blood before releasing the blood for transfusion. The detailed procedures followed in the blood bank help assure compatibility of donor and patient blood and ultimately enhance the patient's condition.

After blood is drawn, up to 24 hours are required for the completion of the screening tests. Until these procedures are finished, blood is stored in a quarantine refrigerator. The initial set of qualifying procedures includes determining blood group and type, and testing for syphilis, hepatitis antigen (HBAg), chemistry abnormalities and atypical antibodies. These are the minimum procedures performed on every unit of blood before it qualifies for compatibility testing.

In addition to routine screening, blood is classified by type. There are four basic blood types: A, B, O and AB. Each may be combined with another and has either a negative or positive Rh factor. Therefore, typing involves determining ABO and Rh blood groups.

If the blood passes the initial screening tests, it is placed in the distribution refrigerator according to ABO and Rh groups. It may be stored as whole blood or a component form, such as fresh frozen plasma, platelets and packed red cells. Fresh frozen plasma consists of the liquid portion of blood and after being thawed is used for treatment of coagulation deficiencies. Platelets are transfused into patients with a platelet deficiency and packed red cells are used for treatment of blood loss or anemia. The blood remains in the refrigerator until a patient with the same ABO and Rh combination requires it for transfusion.

Each bag of donor blood has a long tube divided into integral segments — each of which contains a sample of the donor blood. When a compatibility test is performed, a segment is snipped from the donor blood bag for testing.

Whether a blood request is routine or an emergency, preliminary compatibility procedures are the same.

The first step is the collection of a sample of the patient's blood by a medical technologist from the blood bank. There is a stringent system for collecting and correctly labeling patient blood samples. Patient name and hospital number, date, and location are all placed on the tube of blood and compared with the information on the patient's identification bracelet before the medical technologist leaves the patient's side. This alleviates chances of a discrepancy in the identification and final compatibility testing of patient and donor blood.



Miss Dyanna Scagliarini, medical technologist (ASCP), performs a compatibility test.

The next step is to determine the ABO type and Rh factor on the patient blood and confirm the blood group of the donor blood. Antibody screening is then done of the patient blood. If an antibody is found, it must be identified by testing it against a panel of at least ten cells. Testing donor cells is then necessary to make sure the donor blood lacks corresponding antigens.

After the preliminary steps are complete, the cross-matching of donor and patient blood begins. There are major and minor cross-match systems which require at least an hour to complete. The major is a combination of donor red cells and patient serum, and the minor consists of donor serum and patient red cells. Both are reacted under three conditions and incubated at various temperatures for different lengths of times.

"Compatibility is measured in terms of agglutination or hemolysis," explains Dr. Randi V. Rosvoll, pathologist in charge of the blood bank. "If the blood doesn't agglutinate or hemolyze (clump) in any phase of the major or minor procedures, the donor and patient bloods are compatible."

Dr. Rosvoll further explains that in emergency situations, there is an alternate "rapid" cross-match used only in life-saving situations. This requires about 15 minutes and consists of reacting the major and minor combinations under two rather than three

conditions. If compatibility is shown under these conditions, the blood is released to the responsibility of the physician. After the blood is released for transfusion a medical technologist continues the compatibility test through its third test condition.

"We do everything in our power to prevent a transfusion reaction," emphasizes Dr. Rosvoll. Blood bank procedures at NEDH are geared to patient safety.

After crossmatching is complete and if the bloods are proved compatible, they are either placed in the blood reserve refrigerator or taken directly to the patient requiring the transfusion. Once placed in the reserve refrigerator, the bloods are held for 48 hours and then, if not used by the patient, released and returned to the distribution refrigerator. At every stage of storage and compatibility testing, the blood is carefully labeled and all test results are diligently recorded.

Quality control is an intricate part of the blood bank. Each piece of equipment has controls which are periodically checked for accuracy. Refrigerator temperatures are monitored by a blood bank alarm as well as a remote control alarm in the maintenance and engineering department. The alarm systems are checked manually by the medical technologists. The automatic alarm in the refrigerators — set for a variation of two to four degrees centigrade — is checked monthly, centrifuges and blood washers are calibrated or checked at frequent intervals, bloods are inspected and anti-sera specificity is determined.

Occasional problems are encountered by the blood bank in obtaining specific blood types. For example, Type O negative donor blood and Type B or AB are rare. Forty-five percent of donors are Type O, 40 percent are Type A, only ten percent are Type B, five percent are Type AB, and 16 percent of all these have a negative Rh factor.

If a patient needs blood and his or her type is unavailable in the NEDH Blood Bank, there are means of securing the correct blood group for transfusion. A daily blood donor clinic helps obtain blood and an early morning inventory keeps blood bank personnel knowledgeable of the stock available in each blood group.

"We work with the New England Baptist Hospital in the blood quota system. If we're short on any type of blood, we first call the Baptist, and vice versa. If they don't have the blood type we need, our second step is to call the American Red Cross," states Dr. Rosvoll.

The Red Cross maintains a schedule of what blood types are available in various blood banks. If they can't locate a specific blood type, our next step is to call area blood banks. As a

final recourse, donors registered with rare donor files are contacted for blood. Rare donor files are maintained by the American Red Cross and the American Association of Blood Banks (AABB).

Some patients who have elective surgery choose to build their personal supply of blood. Known as an autologous transfusion, this storage of blood is an investment in the future and one of the most personal modes of blood banking. It eliminates any chance of hepatitis or transfusion reaction and is particularly important for patients who have multiple antibodies in their blood.

"Last winter we had a patient whose blood was compatible only with itself. Over a period of time, we drew enough blood from her to cover transfusion needs. After a rest and a safe lapse of time, she entered the hospital for surgery," explains Dr. Rosvoll.

A little known aspect of the work performed by medical technologists in the blood bank is therapeutic bleeding. Both polycythemia — a condition when the red cell volume increases to the point where the body cannot use the cells — and hemochromatosis — too much iron in the blood — are treated by therapeutic bleeding.

The people who staff the blood bank are highly qualified individuals. There are 15 medical technologists — all of whom are certified by the American Society of Clinical Pathologists



Mrs. M. Mitsui, medical technologist (ASCP) and one of two blood bank supervisors, does the daily inventory for the blood reserve refrigerator.

and two who have additional certification by the American Association of Blood Banks. One laboratory technician certified as a laboratory assistant, one registered nurse who is responsible for the donor room and two secretaries round off the employee roster for the blood bank, which is headed by Dr. Rosvoll. Working as a team, these professionals are the foundation of an efficient laboratory. As a result of their work, Deaconess Hospital patients receive over 5,000 pints of life-giving blood each year.

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Deaconess welcomes doctors as they begin year of study



Residents in anatomical pathology are: (first row bottom of stairs to top) Dr. Ann W. Cresson (Mrs. Abul Abbas), chief resident, Duke University School of Medicine; Dr. Dominique G. Gosselin, University of Iceland; Dr. Stefano Lombardoni, University of Virginia; Dr. Marcello Altavilla, Faculdade de Medicina da Universidade Federal do Paraná, Brazil; (second row bottom of stairs to top) Dr. Jeffrey D. Hubbard, Albany Medical College; Dr. Ernest E. Lach, Jr., University of Minnesota Medical School; Dr. Gustavo M. Giampascoli, University of Chicago; and Dr. Norman C. Telles, Boston University Medical School. Dr. Barbara J. Chaffee, College of Physicians and Surgeons Columbia University, was not available for the picture.



The diabetes fellows are: (left to right) Dr. Andre C. Lara, University of the East Ramon Magsaysay Memorial Medical Center; Dr. P. G. Raman, M.G.M. Medical College, India; Dr. V. Lakshmi, Andhra Medical College, India; (standing) Dr. Janil Yoo, Seoul National Medical School, South Korea; Dr. C. Agrawal, King George's Medical College; Dr. Hans Janka, University of Munich, Germany; Dr. Robert Cress, University of Pittsburgh; and Dr. Klaus Gans, University of Zurich, Switzerland.



Discussing the day's operating room schedule are residents in general surgery: (left) Dr. Peter Sahlin, Boston University Medical School; Dr. Hertz Filtzer, chief resident, Harvard Medical School; Dr. Richard Karpinski, Harvard Medical School; and Dr. Vincent Reale, Harvard Medical School.



Interns in the department of medicine are: (left to right) Dr. Maria Jimenez, University of Puerto Rico School of Medicine; Dr. Cheryl Bichette, Maharry Medical College; Dr. Paul Blando, State University of New York Upstate Medical School; Dr. Robert Timberlake, University of Rochester; Dr. Mary Miller, Medical College of Pennsylvania; (standing left to right) Dr. James Woods, University of California at San Francisco; Dr. Thomas Noble, New York Medical College; Dr. Peter Gallman, Loyola-Sich School of Medicine; Dr. Richard Edwards, University of Pittsburgh; Dr. Lewis Sukiewicz, Georgetown University; Dr. Russell Kussman, Boston University School of Medicine; and Dr. Peter Lucas, New York Medical College.



Dr. Manuel Merino, chief urology resident, National University of Mexico, and Dr. Richard Onell, urology resident, University of Tennessee Medical School, review the day's agenda.



Dr. Edward Duhamel, Columbia Medical School, and Dr. Robert Rich, University of Kansas, are fellows in allergy.



Residents in diagnostic radiology are: Dr. Peter Tutschka, University of Tehran, Iran; Dr. Mahesh Rafi, University of Vienna; and Dr. Ivan Flores, chief resident from Javeriana University of Bogota, Colombia.



Gastroenterology fellows relax for a moment after a morning conference. They are: (left) Dr. Homayoun Shakhidi, Pahlavi University Medical School, Iran; Dr. Rakesh Saxena, College of Medical Science at Varamasi, India; and Dr. Muhammad Razaque, King Edward Medical College, Pakistan; Dr. Mahesh Sharma, S. D. College Medical College, India; and Dr. Enrique Urrutia, University of San Carlos of Guatemala, were not available for the photograph.



Junior assistant residents in the department of medicine are: (left to right) Dr. Dickson D. Odum, Makerere University College Medical School, Kenya; Dr. Camille Olsen, Johns Hopkins Medical School; Dr. Krystyna Sukewer, University School of Medicine, Poland; Dr. Yusei Wiro, Faculty of Medicine Kyoto University, Japan; Dr. Robert Piaroli, Pennsylvania State University College of Medicine; (standing left to right) Dr. Larry Weinrauch, Faculty of Medicine de Montpellier, France; Dr. Sankaran Sathuraman, Stanley Medical College, India; Dr. Arhan Asaturians, School of Medicine of Athens University; Dr. Gabriel Irujo, University of Antioquia Medical y Cirujana, Mexico; Dr. Albert Ackli, Tufts Medical School; Dr. Annette Kallberg, French Faculty of Medicine; and Dr. William Stuart, University of Maryland.



Residents in cardiovascular surgery are: (left to right) Dr. John Bookwalter, chief resident, Harvard Medical School; Dr. Robert Loebeles, Tufts Medical School; Dr. Vincent Iacono, Tufts Medical School; Dr. Nandkumar Dandekar, Seth G. S. Medical College, India; Dr. John Bookwalter, chief resident, Harvard Medical School; and Dr. Richard Knib, Harvard Medical School.



Dr. Ryan Platt (left), rotating resident, discusses the fellowship program with this year's cardiology fellows: (second left) Dr. Andre Laineau, Laval University, Quebec; Dr. David Gidon, Hahnemann Medical College, and Dr. Arturo Bello, Catholic University of Cordoba, Argentina.



Residents in radiation therapy are: (left to right) Dr. William Bloomer, Jefferson Medical College; Dr. Diana F. Nelson, University of New York Downstate Medical College; Dr. William Shipley, chief resident, Harvard Medical School; Dr. Cleo Dymott, Loma Linda University; (standing left to right) Dr. Ralph Weiselsbaum, University of Illinois; Dr. Robert Goodman, special fellow, Columbia University; Dr. Melyna Richter, Hahnemann Medical College; Dr. Anantha Murthy, Mysore Medical College, India; and Dr. Donald Weiss, special fellow, University of Colorado.



Senior assistant residents in the department of medicine are: (left to right) Dr. Michael Richmond, State University of New York Upstate Medical Center; Dr. Frederick Murphy, chief resident, Syracuse University Medical School; Dr. Michael Kussman, Boston University Medical School; Dr. Pamela Eruk, McGill University, Canada; (standing left to right) Dr. Steven Droskocz, Medical School of Budapest; Dr. Minuo Kishara, Keio University School of Medicine, Japan; Dr. John Basma, University of Vermont College of Medicine; Dr. Edwin Raig, University of Puerto Rico; and Dr. Michael Saade, French Faculty of Beirut.



Dr. Jeffrey Parker, pulmonary fellow, Wayne State University; Dr. Enrique Perez-Covati, endocrinology fellow, Medical School of the National University of Cuyo, Argentina; and Dr. Cheryllah Ravindranath, nephrology fellow, Calicut Medical College, India, enjoy a brief meeting in Central lobby. Unavailable for the picture were: Dr. David Madher, rheumatology fellow, University of Pennsylvania; and Dr. Youssouf N. Makar, cardiology fellow, University of Alexandria School of Medicine, Egypt.



Clinical pathology residents stop for a conversation on the front steps of Palmer. They are: (left) Dr. John C. Darrow, Georgetown Medical School; Dr. Yusei Wiro, Nippon (Yale-in-China) Medical College, and Dr. Phillip R. Gordon, Medical College of Virginia.

Blood bank . . .

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The NEDH Laboratories of Pathology consists of professionals dedicated to patient care and medical science. Although they are provided with the most modern equipment, it is the individual efforts of the staff which make anatomic and clinical pathology pillars of strength and purpose.

Miss Sherry Zimmerman, medical technologist (ASCP), prepares platelets, plasma and packed red blood cells from one unit of blood.



Patients praise NEDH for quality care

Many people think about expressing their appreciation for a kind deed, a thoughtful word or exceptional service, but few individuals actually follow up their good intentions with action. We are always pleased when a patient takes the time to communicate his or her gratitude to the many employees who strive to make hospitalization at NEDH as pleasant as circumstances allow. Although we try to pass it along to all persons involved, some of the correspondence is never seen by the staff members who so well deserve the praise. For that reason, three recent notes of commendation are printed below.

Dear Mr. Lowry:

Just a brief note to say how much I appreciate the great care I received during my brief stay a few weeks ago. I'm sure only Palmer 3 can provide such care, so I'm a walking, talking advertisement for the place.

Thanks again.

Sincerely,

Dear Friends,

My husband and I are most grateful for the wonderful assistance and protection you have given us in the past weeks.

Thank you all, especially the chief operator.

Most Sincerely,

Gentlemen:

Recently we received a retroactive check from Social Security. We feel that the money belongs to those to whom we owe our lives and who have given much more of themselves than we could ever repay. Please accept the enclosed check for your research or your building fund.

We will always be in your debt and you will always be in our prayers for the continued success of your great work and the hospital.

Gratefully,

Doctors' doings

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meeting, Dr. Henneman gave another paper entitled "Separation of Estrogen Uterotropic Effect From Effect on Collagen in Man and Rodents with Estradiol 17 Alpha."

Dr. Frank A. Howard, internal medicine, attended the June 9th meeting of the American Society of Internal Medicine's Peer Review Committee, Warren, Ohio.

Dr. Merle A. Legg, pathology, attended the Indiana Association of Pathologists 22nd Annual Seminar, "Endocrine Pathology — Emphasizing Lesions Associated with Alterations of Carbohydrate Metabolism," May 20 in Indianapolis.

Dr. G. David King, otolaryngology, spoke about "Use of Grafts and Flaps in Nasal Reconstruction," June 22, at the workshop in rhinoplasty and otoplasty at Mt. Sinai School of Medicine, New York, New York.

Dr. Rob Roy McGregor, podiatry, spoke about "Diabetic Foot Care" as part of an official visit in April to the National Leprosarium Hospital, Carville, Louisiana.

Dr. George Nichols, Jr., internal medicine and scientific director at CRI, presented a paper, "Osteoporosis: A Status Report," June 20, at the Fourth International Congress of Endocrinology in Washington, D. C.

Dr. F. Warren Nugent, gastroenterology, attended the American College of Gastroenterology Board of Trustees Meeting, San Francisco, June 19. While on the West Coast, he presented an exhibit "Post Surgical Follow-Up of Inflammatory Colon Disease" at the American Medical Association meeting, June 18-24.

Dr. Richard Oberfield, internal medicine, presented a paper, "Regional Arterial Infusion Chemotherapy for Advanced Cancer of the Head and Neck," June 15, to the Royal

College of Surgeons at the International College of Angiology, London.

Dr. Artemis G. Pazianos, internal medicine, attended the Endocrine Society Meeting, Washington, D. C., June 18-23.

Dr. Victor M. Rosenoer, gastroenterology, attended the Internal Medicine Boards, June 19-21, in Boston.

Dr. Jules R. Schwaber, internal medicine, attended the University of California course on "Pathology of the Lung," June 18-24.

Dr. Jack S. Sizer, general surgery, attended the 26th annual meeting of the Society for Vascular Surgery, June 22-24, in Carmel, Calif., where he presented a paper on "Digital Amputations in Diabetic Patients."

Dr. Shields Warren, senior research associate and past scientific director of CRI, presented a paper entitled "Informed Consent as Related to Clinical Investigation and Practice," May 12, to the American College of Legal Medicine, Miami, Florida. He was one of four authors of the article "Anastomotic Sarcoma of Irradiated Paraboint Rats" published in the May issue of *Cancer Research*. Dr. Clarke E. Brown, research pathologist at CRI, and Miss Rusty Chute, research assistant at CRI, are Deaconess employees who helped write the article.

Dr. Frank C. Wheelock, Jr., general surgery, participated in a panel discussion on "Regional Ileitis and Ulcerative Colitis," June 20, at the meeting of the American Medical Association in San Francisco.

Dr. Marvin S. Wool, internal medicine, attended the Endocrine Society meeting and the International Congress of Endocrinology meeting in Washington, D. C., June 17-25.

Dr. Robert E. Wise, diagnostic radiology, attended the American College of Radiology Executive Committee Meeting as Chairman of the Board of Chancellors during the organization's meeting, June 17-21, in San Francisco.

Softball team completes season



The NEDH softball team didn't qualify for the final playoffs this year, but they enjoyed the season. Shown at a rare stationary moment are: (first row l-r) Bobby Donnelly, Ken Kelley, Roger Heaney, John Maskard, (standing l-r) Al Richards, Tom Wilmore, John Pare, Peter Cataldo, Gene Samborski and Charlie Schraub. John Baxter, Winston Cook, Jeff Larson and Bobby Bruno were not available when the photograph was taken.

Your own analyst

The next time you complete a telephone call, take a look at the doodles you made while talking. If you drew squares, you are emotionally stable. Circles indicate a daydreamer. Sketching faces show an appreciation of beauty, while trees and flowers are indicative of loneliness. Sympathetic people most often draw birds and animals and the ambitious individual will favor arrows and stairsteps.



THE CLASS OF 1922 took advantage of the June 6 commencement ceremony for a 50-year reunion. They attended the ceremony as a class and met for luncheon on both June 6 and 7. On June 7 a coffee hour was given for them in Harris Hall before they toured the hospital and attended a service in the NEDH Arthur T. Dooley Memorial Chapel. Posing on the Harris Hall front steps are: (first row l-r) Mrs. Norman (Richardson)

Armour, Mrs. William (Rogers) Hoxie, Miss Emma Bryson, Mrs. Carris (Emerson) Hussey, (second row l-r) Mrs. Alice (Day) Dietrich, Miss Claire Elliott, Miss Marion Gordon, Mrs. Florence (Coombs) Sanctuary, (third row l-r) Mrs. Marion (Walters) Wing, Miss Ellen D. Howland, current director of the NEDH School of Nursing; Miss Harriet McKay and Mrs. Ruth (Wheeler) Wier.

Alumnae Notations

Ethel Larson Cederberg, '21 . . . and her husband were honored recently at a reception on their 50th wedding anniversary.

Lovilla Winterbottom, '27 . . . retired from the Deaconess Hospital Teaching Unit on March 31, 1972, after fifteen years of service as head nurse on the unit. She moved to Fairhaven, Massachusetts, to be near her family.

Gladys Coffin Carbury, '41 . . . recently passed an examination making her a licensed nursing home administrator. She is administrator of

the Wedgewood Nursing Home, Newton Center, Mass.

Ruth Honnors, '46 . . . returned home after four years in Saudi Arabia as Nurse Director of the Dispensary for Raytheon. She is now in the company's Foxboro plant.

(Continued on page 8)

Pulse needs correct addresses

Are you concerned about not getting the *Pulse*? All mailing is done by IBM and the system is not infallible, so please allow for mistakes but inform us of them. Special notices for block meeting and the yearly homecoming are usually sent to members in the New England area only. Announcements concerning the dates of these meetings are published in advance for benefit of those members who live some distance away and would like to plan to attend. Additional information about these meetings can be obtained by writing to the School of Nursing Alumnae Association, 25 Deaconess Road, Boston, Mass. 02215.

Mrs. McRae recognized for achievements

Mrs. Laura (Stephanio) McRae, '56, was selected to appear in the 1971 edition of *Outstanding Young Women of America*. This book recognizes women of outstanding ability, accomplishment and service to community, country and profession.

A resident of Laurel, Mississippi, Mrs. McRae received a citation from the American Red Cross for her emergency relief work during hurricane Camille. She is a member of the Salvation Army Advisory Board, a worker for the Laurel Concert Association and a charter member of the Laurel Arts League.

The mother of three children and the wife of a surgeon, Mrs. McRae no longer pursues her nursing profession. When she was active in nursing, she served as the Mississippi nurse loan fund chairman, publicity chairman and as state vice-president. Mrs. McRae has been a circle leader, a Brownie Girl Scout Leader, a Bible School teacher and an officer in the local Mother's Club. She is president-elect of the Women's Auxiliary of the Mississippi State Medical Association.



THE CLASS OF 1947 met for their 25th-year reunion on May 12. Their day began with a service in the Arthur T. Dooley Chapel followed by a luncheon at the Riverview Restaurant, tours of the hospital, an afternoon tea in Harris Hall and dinner at the Harvard Club. Those attending the reunion were: (sitting l-r) Elizabeth (Armistage) Poole, Phyllis (Read) Swanson, Sally (Lamont)

Alumnae news briefs . . .

MARRIED

Ann Irwin King, '54, to Jean D. Audette.

Shirley W. Silver, '55, to Seth O'Shea.

Mary E. Sears, '64, to Dr. Roger A. Breslow.

Beth Church, '66, to Walter F. Davis.

Jean Woodruff, '68, to John C. Metcalf.

Patricia M. McGrath, '70, to Lieutenant J.G. M. Garver.

Patricia Jenness, '71, to James B. Thompson.

Carol A. Brown, '72, to Joseph B. Kennedy.

BIRTHS

Marilyn Libby Segars, '63, second son, Paul Adam, born November 24, 1971.

Evelyn Boston Kenney, '64, second son, Steven, born May 17, 1970.

Hazel Constantine Gull, '67, second son, Matthew Christopher, born December 6, 1971.

ADOPTED

Judith Taylor Jacques, '64, a daughter, Julie Beth, on December 20, 1971.

DEATHS

Dorothy Sutton Parker, '16, in March 1972.

Ruth Fleming Woodward, '38, in May 1972.

Ruth Hagarman Fisher, '39, in July 1971.

Miss Mabel McVicker, Superintendent of Nurses and Principal of the School from 1928 to 1936, died on March 11, 1972, in Manchester, N. H. A donation to the NEDH Building Fund was given by the Alumnae Association in her memory.

SYMPATHY

Margaret Gilbert Maglione, '30, on the death of her husband, Rocco, on February 1, 1972.

Beatrice Pugsley Little, '48, on the death of her husband, Robert, on January 13, 1972.

Phyllis Whitney Phillips, '53, on the death of her husband, Paul, in April 1972. Mr. Phillips also was the brother of Ellen Phillips, '53.

Janet Bailey Molander, '55, on the sudden death of her mother by accident April 1972.

Joanne Staples Millsaps, '56, on the death of her father, March 16, 1971.

Alumnae govern special funds

Special funds governed by the NEDH Alumnae Association are listed below for alumnae interested in making financial contributions to the association. Further information about the funds may be obtained by contacting Miss Priscilla Archibald, Treasurer of the NEDH Alumnae Association, 63 Hollywood Road, West Roxbury, Mass.

Nurses Relief Fund: is available to alumnae who need loans and gifts in times of personal need.

Graduate Nurse Scholarship: aids graduates in their part-time or full-time study of nursing.

Nanny C. Peterson Fund for Special Care: helps with the cost of special duty nurses for graduates during the first 24 hours of post-operative care.

CIRCLE NOVEMBER 4 on your calendar. It is the date set aside for the 1972 NEDH Alumnae Day. Pictured serving coffee at the 1971 reunion is Mrs. Janie Chapman, assistant director of the NEDH School of Nursing. Preparing their coffee are: (l-r) Mrs. Helen (Douglas) Ashmore, '36; Mrs. Ilione (Lewis) Wakefield, '46; and Mrs. (Holmquist) Pidgeon '47.



Knobel, Helen (Evans) Clark, Phyllis (Douglas) Malone, Florence (Grover) Perry, Shirley (Rushforth) Kruschwitz, Cornelia (Harrigan) Veith, Barbara (Moore) Myers, Jean (Marshall) Dickerson, Patricia (Hawley) McGrath, (standing l-r) Ellen D. Howland, current director of the NEDH School of Nursing; Jane (Marshall) Larrabee, Doris (Larson) Youngholm, Martelle (Butler) Benson, Frances

(Wildes) Wilber, Margaret (Brickett) Sawyer, Dorothy (Holmquist) Pidgeon, Jane (Woodward) Mason, Barbara (Lopas) Leslie, Dorothy (Johnson) Divoll, Shirley (Lewis) Allen, Edna (Sellars) Parmelee, Elaine (Gustin) Hamlin, Frances (Maxfield) Evans, Roberta (Hackett) Lowe, and Mr. R. D. Lowry, executive vice president of the hospital.

Bowlers celebrate season's end

The Deaconess Hospital bowlers displayed an ever-present zest for fun at their annual end-of-the-season picnic, June 15, at the Glen Ellen Country Club, Millis. Golfers were among the first to arrive at the country club and then the tennis buffs and swimmers drifted to the club. Shuffleboard, horseshoes and softball rounded off the sports activities for the day.

Following an afternoon of athletics and socializing, the bowlers enjoyed a delectable buffet of beef burgundy, baked ham, roast chicken and meatballs. League awards within each bowling division were then distributed by Francis Matthews, employee relations manager and league president.

Within Division A, Lott Murrell, housekeeping, received a trophy for high singles and high three-string. Captain Jim Dillahunt, housekeeping, was given a trophy for the year's high average. In addition to Jim and Lott, Lem Murrell and John Navis, both of housekeeping, were members of the winning team in Division A. Crying towels were given to members of team four: Ed O'Neil, Miss Jeannine Turlow, Frank Beverly, and Roger Heaney, all from the respiratory therapy department.

The winning team in Division B consisted of Paul Torres, captain, from personnel; Frank Walsh, service coordination; Sante Breda, service coordination, and Miss Paula Curran, dietary. Sante was awarded a trophy for the men's high singles, and Frank won the high three-string and high average award. Sheila Meek, Joslin,

raked in all three category awards for women: high singles, high three-string and high average. Miss Joan Mazza, Joslin, tied Sheila for the high singles trophy. Crying towels went to members of team six: Miss Gail Graham, captain, from administration; Peter Campisano, administration; Hugh Sycamore, administration; and Bill Wambolt, accounting.

Miss Janice Krohn, nursing, was the only member of the winning team in Division C to receive an individual award. She earned both the high average and high singles trophy for women. Other members of the winning team were: Miss Cynde Spen, captain, from nursing; Miss Sue Suchowolec, nursing, and Miss Pat Kuhn, nursing. Miss Lillia Moralla, pathology, won the women's high three-string trophy for Division C. Crying towels were given to members of team



Lem Murrell and Jim Dillahunt, housekeeping, transfer their bowling talents to the shuffleboard.

nine: Mrs. Gail O'Neil, captain, from intravenous therapy; Miss Marilyn Bunker, special care; Miss Pat Doyle, nursing, and Miss Joanne Hachmann, nursing.

Bowling season is scheduled to reopen on September 7. Anyone interested in joining the ranks of these fun and sports minded employees should contact the personnel department.



Paul Torres, personnel, and Frank Walsh, service coordination, stroll to the Glen Ellen Country Club green for an afternoon of golf.



Bowlers enjoyed a delicious buffet dinner following an afternoon of sports activity. Passing through the serving line are: (l-r) Stan Burrus and Gerry McMahon from housekeeping, John O'Neil and Mrs. (John) Gail O'Neil, intravenous therapy; and Ed O'Neil, respiratory therapy.

Alumnae notations

Continued from page 7

Joanne Jackson Crounse, '46 . . . took the refresher course at Boston College and now works at Hunt Memorial, Danvers, Mass., as a nurse volunteer.

Marion Truesdell Jerauld, '46 . . . is a part-time relief supervisor at Winchester Hospital.

Rosemary Bryne Smith, '48 . . . recently returned to active nursing at Burbank Hospital, Fitchburg.

Doris Nicoll Hoyer, '54 . . . teaches diabetic patients at Gary Methodist Hospital, Gary, Indiana.

Judy Hawkes Grocutt, '55 . . . "we are in Honolulu, Hawaii, and are the only Grocutt's in the phone book. Would love to hear from any other Deaconess grads living here or visiting!"

Francina Reyes Gibbs, '57 . . . her husband is still in the Navy and is being transferred to Monterey, California, for a few years.

Carol Sprague Sveistys, '57 . . . is back in Reading, Mass., after living in Texas for eight months.

Sandra Burr Varney, '60 . . . "my husband's Air Force job has brought us to Holland for a few years — a wonderful opportunity for all of us."

Bernice Kelley Kreutner, '64 . . . is assistant head nurse in the intensive care unit at Stanford University Hospital. She traveled to London and Spain this year.

Jane Osborne Potter, '64 . . . is a medical-surgical instructor at Peabody School's practical nurse program in Norwood, Mass.

Joan Hedbor Hampton, '65 . . . graduated from the University of Mass. School of Nursing with a B.S., May 1972.

Margaret McGrath Housley, '65 . . . teaches practical nursing at Vocational-Technical School, Athens, Georgia.

Paula Scott Luddy, '66 . . . is active in the LaLeche League.



New England Deaconess Hospital
185 Pilgrim Road
Boston, Massachusetts 02215

pulse

The New England Deaconess Hospital is a 500-bed complex consisting of the medical office building at One Ten Francis Street, Lahey and Overholt Thoracic Clinics, the Joslin Diabetes Foundation, Inc., the Cancer Research Institute and the Shields Warren Radiation Laboratory. The Deaconess is internationally known for diagnosis, treatment and research in general medicine, brain and chest surgery, cancer and diabetes.

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